

For Research Use Only

# CDX1 Polyclonal antibody

Catalog Number: 21655-1-AP



## Basic Information

Catalog Number:

21655-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16376

GenBank Accession Number:

BC096252

GeneID (NCBI):

1044

UNIPROT ID:

P47902

Full Name:

caudal type homeobox 1

Calculated MW:

265 aa, 28 kDa

Observed MW:

28 kDa, 35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF 1:200-1:800

## Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Caco-2 cells, mouse small intestine tissue, mouse stomach tissue, mouse colon tissue, rat colon tissue

IF : Caco-2 cells,

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

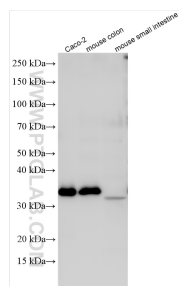
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

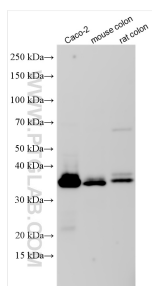
W: [ptgcn.com](http://ptgcn.com)

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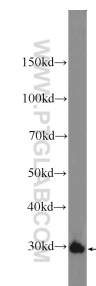
## Selected Validation Data



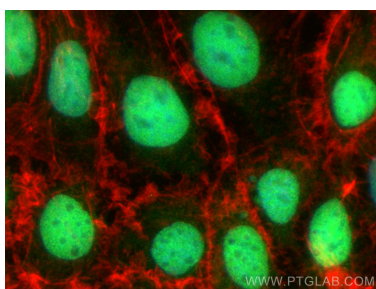
Various lysates were subjected to SDS PAGE followed by western blot with 21655-1-AP (CDX1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 21655-1-AP (CDX1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



mouse colon tissue were subjected to SDS PAGE followed by western blot with 21655-1-AP (CDX1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Caco-2 cells using CDX1 antibody (21655-1-AP) at dilution of 1:400 and Coralite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).